

To reduce the risk of damage during shipping, the bulb for your new HappyLight Liberty 5000 Select is packaged in protective bubble wrap. **You must remove the top cover, install the bulb and lens, and reinstall the top cover prior to using your lamp. See page 8.**

HappyLight® | *Liberty™ 5000 Select* Energy Lamp

Model: VT12

Job#: 0.0	Title: VT12 Manual
Date: 03/29/16	Version: Rev2

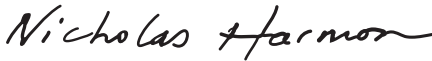
Dear Customer,

Thank you for purchasing this Verilux[®] HappyLight[®] Liberty[™] Select Energy Lamp. You now own an innovative product, manufactured to the highest standards and backed by a one-year limited warranty.

This product brings Natural Spectrum[®] light into your home or office. Many other healthy-lighting products are available through our catalog and online. Visit us on the web at www.verilux.com to request a free catalog and learn more about all of our quality Verilux products, or call our toll-free number: 1-800-454-4408.

As a Verilux customer, your satisfaction means everything to us. We look forward to serving you now and in the future.

Have a Bright Day!



Nicholas Harmon
 President and Chief Happiness Officer

Verilux, Inc.

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READ ALL INSTRUCTIONS BEFORE USING

Important Safeguards

▲ DANGER:

- To avoid electrocution, do not operate this device near water.

▲ WARNING:

- Do not use with power supply voltage other than 120 VAC.
- Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades with one wider than the other. The wider blade is provided for your safety. If the provided plug does not fit in your outlet, consult an electrician for replacement of the obsolete outlet.
- Close supervision is recommended when these lamps are used by or near children, or others who may not understand the need for these precautions.
- **Choking Hazard:** This lamp contains small parts. Close supervision is recommended when this lamp is used by or near children.
- Do not operate lamp in close proximity to flammable or combustible vapors, such as aerosol spray products, or where oxygen is being administered.
- To prevent risk of shock or personal injury when cleaning lamp, make sure you have turned off and unplugged the lamp and allowed sufficient time for the bulb to cool.
- Do not block vents. Vents are necessary for proper function of the lamp. Blocking them may cause the lamp to overheat.
- Do not shorten or cut the power cord.
- Always unplug lamp before performing bulb replacement or installation and allow sufficient time for the bulb to cool.
- Light bulbs get hot quickly! Do not touch the bulb while the lamp is on.
- This bulb contains a trace amount of mercury. For more information on clean-up and disposal, see www.epa.gov/cfl.
- This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.
- This product contains magnets. If you have a pacemaker, implantable defibrillator, insulin pump, any other type of electro-mechanical device, or brain shunts that contain magnets, keep sufficient distance (about six inches) between the device and the lamp.
- Some people may experience light sensitivity to fluorescent lighting. Discontinue use if you experience any discomfort. Follow directions for pretest on page five prior to use.
- Certain medications (e.g., anti-depressants) may induce light sensitivity which may result in discomfort or a level of hyperactivity. Consult with your health care provider before using this product.
- If you have a pre-existing eye condition, consult with your health care provider before using this product.

▲ CAUTION:

- This lamp is for indoor use only.
- Avoid placing this lamp in areas that are exposed to direct sunlight or close to heat-radiating products such as heaters. Do not place the lamp on the top of appliances that radiate heat.

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Important Safeguards — continued

▲ CAUTION: — continued

- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where the power cord exits the lamp.
- Do not operate this lamp if it has been damaged in any way. For example, the power supply cord or plug has been damaged, liquid has been spilled on or objects have fallen onto the lamp, the lamp has been exposed to rain or moisture, the lamp does not operate normally or has been dropped.
- This lamp may cause interference with radios, cordless telephones or devices that use a wireless remote control, such as televisions. If interference occurs, move the lamp away from the device, plug the lamp or the device into a different outlet or move the lamp out of the line of sight of the remote control receiver.
- Unplug lamp during lightning storms or when unused for long periods.
- Avoid placing the lamp in areas that are dusty, humid/moist, lack ventilation or are subject to constant vibration.
- Do not dismantle other than to replace the bulb. There are no user serviceable parts in these lamps.
- This lamp is not for use with light dimmers, timers, motion detectors, voltage transformers or extension cords.
- Do not leave the lamp unattended during use.
- Do NOT use lubricating agent in assembly. Please see troubleshooting section if you are having difficulty assembling your lamp.
- Use only the type of bulb and maximum wattage indicated by Verilux.
- Never cover the lamp or place anything on top of it when it is in operation.
- Do not use solvents or cleaners containing abrasives, or ammonia-based cleaners on this product.
- After cleaning the lamp, all moisture should be properly wiped away and dried before restoring power.

SAVE THESE INSTRUCTIONS

Features

Your new Verilux HappyLight Energy Lamp is a remarkable product with many features and benefits. It:

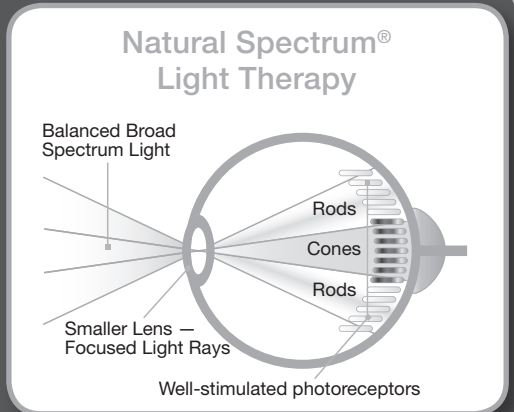
- delivers Natural Spectrum light to your home, office, dorm room or apartment.
- cues your body's own energy enhancers to help you regain focus and concentration.
- A 2,500 LUX* comfort lens and a 5,000 LUX* high-energy lens with Natural Spectrum light to lift spirits, sharpen concentration and improve energy levels.
- A longer session time may be required when using the comfort lens, however, it will be just as effective as the high-energy lens.
- is designed with a compact shape and small footprint to make it easy to place in a convenient location.
- includes an energy-efficient, cool-burning 26-watt bulb that lasts 10,000 hours and provides flicker-free illumination.

* 5,000 LUX (photopic measurement) at 15cm to 20cm/6" to 8", with high-energy lens.

Benefits

Verilux HappyLights provide broad spectrum light therapy to stimulate all of the eye's photoreceptors: cones, rods and the newly discovered melanopsin. HappyLights offer photopic light (primarily stimulating the cones) and scotopic light (primarily stimulating the rods) to reduce the size of the pupil, relaxing the eye for more comfortable light therapy. Melanopsin helps set the body's daily cycles and can be triggered by Natural Spectrum Light. Scientists have demonstrated that bright light therapy can act like daylight to restore balance, mood and energy.

For more information and research on light therapy, visit www.verilux.com.



Device Pretest

To help determine if you have sensitivity to light treatment, we recommend that you perform this pretest upon first use of this device:

Step 1 - Turn on the lamp and position it about 45cm/18 inches from your face. (Do not look directly into the lamp.)

Step 2 - Operate the lamp for approximately 10 minutes and turn it off. If the light has caused any discomfort, stop using it and consult a doctor. If you have no discomfort, you may consider gradually decreasing the distance from the lamp and increasing the use time, which results in more lamp intensity and greater effect. For your initial sessions, you should monitor the degree of any discomfort and accordingly adjust the time used and lamp location.

⚠ WARNING: Some people may experience light sensitivity to fluorescent lighting. Discontinue use if you experience any discomfort. Prior to using, follow the "Device Pretest" directions, shown above.

⚠ WARNING: Certain medications (e.g., anti-depressants) may induce light sensitivity which may result in discomfort or a level of hyperactivity. Consult with your health care provider before using this product.

⚠ WARNING: If you have a pre-existing eye condition, contact your health care provider prior to use.

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Operation

Selecting a Location

- Place your Verilux HappyLight Energy Lamp on a table or other flat surface above, at or below eye level depending on your desired result.
- For best performance, place the HappyLight as close as 15cm/six inches but within 60cm/24 inches of your face.

▲WARNING: Do not block vents. Vents are necessary for proper function of the lamp. Blocking them may cause the lamp to overheat.

▲CAUTION: Avoid placing this lamp in areas that are exposed to direct sunlight or close to heat-radiating products such as heaters. Do not place the lamp on top of appliances that radiate heat.

▲WARNING: This product contains magnets. If you have a pacemaker, implantable defibrillator, insulin pump, any other type of electro-mechanical device, or brain shunts that contain magnets, keep sufficient distance (about six inches) between the device and the lamp.

Instructions for Use


Use consists of sitting close to the HappyLight Energy Lamp with your eyes open. While staying oriented toward the light, feel free to engage in other activities such as reading, writing, hobbies and crafts, sewing, needlepoint, applying make-up or working at your computer or desk.

1. Turn on the lamp and allow a few minutes for the bulb to achieve full brightness.
2. The HappyLight Energy Lamp should be positioned as close as 15cm/six inches, but within 60cm/24 inches of your face and should be slightly off-center. (See diagram.) *Note: Do not look directly into the lamp.*



The light from the HappyLight Energy Lamp must be directed at your eyes; therefore, your eyes must be open to achieve the full benefit. *Note: Tinted glasses reduce the amount of light reaching your eyes.*

When you are feeling sluggish and lethargic, spend more time with the light, sit closer to it or adjust the settings to increase the intensity. If you experience edginess or are over-stimulated, move the light farther away or reduce session times.

Minimum Recommended Program  30 minutes to 1 hour*/day

*A longer session time may be required when using the comfort lens, however, it will be just as effective as the high-energy lens.

Operation — continued

Researchers at the National Institute of Health demonstrated that white light, in a range of 2,500 to 10,000 LUX (a measurement of light intensity), helped to reverse the symptoms of winter blues.

Exposure strategies affect people differently. We all have different reactions to our environment. It is important to establish a distance and schedule that is comfortable for you. We recommend you use the light regularly and at about the same time each day. It is not necessary to sit in front of the lamp continuously. You can divide the time into several mini-sessions. Continue to use the HappyLight daily to feel an improvement in your mood and activity level.

When you are feeling sluggish and lethargic, spend more time with the light or sit closer to it. If you feel a sort of edginess, as though you have consumed too much coffee, it may be time to turn off the unit.

* Recommended exposure time is a function of output and distance. Individual results may vary. Also, refer to the warnings below.

▲ WARNING: Some people may experience light sensitivity to fluorescent lighting. Discontinue use if you experience any discomfort. Follow directions for pretest on page five prior to use.

▲ WARNING: Certain medications (e.g., anti-depressants) may induce light sensitivity which may result in discomfort or a level of hyperactivity. Consult with your health care provider before using this product.

▲ WARNING: If you have a pre-existing eye condition, contact your health care provider prior to use.

Care and Cleaning

Your lamp is made from high-quality materials that will last for many years with minimum care. You may want to periodically clean the lamp using a mild non-abrasive cleaner and soft cloth. When cleaning, make sure you have turned off and unplugged the unit and allowed sufficient time for it to cool.

▲ WARNING: To prevent risk of shock or personal injury when cleaning lamp, make sure you have turned off and unplugged the lamp and allowed sufficient time for the bulb to cool.

▲ CAUTION : Do not use solvents or cleaners containing abrasives or ammonia.

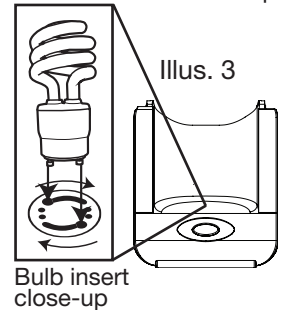
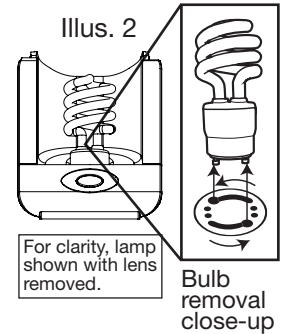
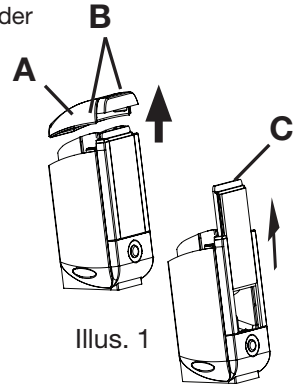
▲ CAUTION : After cleaning the lamp, wipe away all moisture and let the lamp dry completely before restoring power.

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Bulb/Lens Installation/Replacement

Your HappyLight uses a bulb manufactured only by Verilux. To order a replacement, please call Verilux toll-free, at 1-800-454-4408.

Initial Bulb Installation	Bulb Replacement	Lens Replacement	Instruction Steps
1.	1.	1.	Be certain the lamp is unplugged prior to beginning.
2.	2.	2.	Remove the top cover (A) by lifting firmly. The top is secured by two (strong) magnets (B) that will release when lifted properly.
N/A	3.	3.	Slide the lens (C) out of its channel by pulling it gently upward.
3.	N/A	N/A	Carefully remove the bulb from the bubble wrap.
N/A	4.	N/A	Remove the old bulb by twisting it counterclockwise until the bulb pins align with the openings in the bulb mount and lifting upward. (See illustration 2.)
4.	5.	N/A	Insert the new bulb into the bulb mount and rotate it clockwise until it clicks in place. (Either pin in either opening is fine. See illustration 3.)
5.	N/A	N/A	Remove the lens from the plastic bag that also held this instruction manual.
6.	6.	4.	(Re)install the lens and top cover, reversing the procedure shown in "Lens Replacement" steps two and three above.
7.	7.	5.	Dispose of any old parts and packaging according to local regulations.



▲ WARNING: Always unplug lamp before performing bulb replacement or installation and allow sufficient time for the bulb to cool.

▲ WARNING: This bulb contains a trace amount of mercury. For more information on clean-up and disposal, see www.epa.gov/cfl.

Component Order Form

Order Online at [www.verilux.com/replacement bulb](http://www.verilux.com/replacement%20bulb)

Mail or Fax your order by using this form to: Verilux, Inc., 340 Mad River Park, Waitsfield, VT 05673
 Fax: 802-496-3105

Quantity	Price	Order Code	Product
	\$14.95	CFS26GU24VLX	26-Watt Natural Spectrum® Bulb
	\$6.95	Shipping & Handling	
		Subtotal	
		Residents of VT, add 6% Sales Tax; of CT, add 6.35%; of MN, add 6.875%; and of CA, add 7.5%	
		Total Payment Enclosed	

Payment Method:

VISA MASTERCARD DISCOVER AMERICAN EXPRESS CHECK

Name as it Appears on Card

Credit Card Number _____

Expiration Date _____

Security Code (from back of card) _____

Authorized Signature (credit card purchasers ONLY)

Ship to Address _____

Phone Number _____

Email Address _____

Warranty Registration

Thank you for purchasing this HappyLight Energy Lamp. For your warranty to be valid, this Warranty Registration MUST be completed and mailed in a timely manner. Or, you can register your product online at www.verilux.com/warranty.

Name _____

Address _____

Phone Number _____

Email Address: _____

Model # _____

Date of Purchase (Month/Day/Year) _____

Please cut out form and send to:
 Or register online at www.verilux.com/warranty

VERILUX INC
PO BOX 451006
OMAHA NE 68145-5006

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In Love with the Light?

The benefits of Verilux lighting are available in a range of products — all designed to help you live **life in a better light**:

■ **Get Back to Being You**

Products to Improve Skin, Mood, Energy and Well Being

■ **Don't Clean, Sanitize**

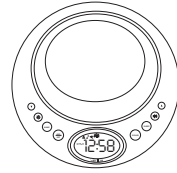
Wands and Vacuums that Use UV-C Rays to Banish Germs, Odors and other Nasties

■ **Productivity Lighting**

Lamps that Use Natural Spectrum Light so You Can Read, Task, Work and Excel

■ **Fix Your Fixtures**

Natural Spectrum Bulbs and Tubes to Illuminate Your Home, Work and Life



Rise & Shine® Natural Alarm Clock and Sleep System



CleanWave® Sanitizing Portable Vacuum



Heritage™ Deluxe Natural Spectrum® Desk Lamp



A wide assortment of Natural Spectrum Bulbs and Tubes — CFL and LED — for all over your home

For more information, to order, or to find a retailer near you, visit us at www.verilux.com or call 1-800-786-6850.

Troubleshooting

Before requesting service on your Verilux lamp, please:

- Make sure all power connectors, cords and plugs are inserted fully and securely.
- Be sure the bulb is securely seated in the socket. (See page eight.)
- Make sure there is power to the wall outlet, or try another outlet – one that is not connected to a dimmer.

PROBLEM	CHECK	SOLUTION
Light Won't Come On	Has the plug come loose?	Insert plug securely into wall outlet.
	Is the bulb old?	Check bulb for blackening/darkening at bottom of spiral where it joins the base (an indicator of bulb life) and replace bulb.
	Is the bulb connected securely into socket?	Be sure the bulb is securely seated in the socket. Repeat the bulb installation process. [WARNING] Always unplug lamp before performing bulb replacement or installation.
Blackening/Darkening at Ends of Bulb	Is the bulb new?	Sometimes when a new bulb is turned on for the first time the tubing will darken, but this will fade after a few minutes.
	Is the bulb old?	With older bulbs, darkening of the tubing indicates end of bulb life. (This doesn't affect operation except to reduce the amount of light available, since the phosphor in that area has become inactive.) Bulb replacement is recommended.
Light Flickers	Has the plug come loose?	Insert plug securely into wall outlet.
	Is the bulb connected securely to the socket?	Be sure the bulb is securely seated into the socket. Repeat the bulb installation process. [WARNING] Always unplug lamp before performing bulb replacement or installation.
	Is the lamp connected to a dimmer switch?	Connect lamp plug only to wall outlet without dimmer switch.

Technical Specifications

HappyLight Liberty Series Natural Spectrum Energy Lamp

Environment

Operating Temperature: 10 to 30°C (50 to 86°F)

Storage Temperature: -20 to 50°C (-4 to 122°F)

Relative Humidity: 20 to 90% non-condensing

Bulb

Replacement bulb: 26-watt 10,000-hour bulb.

Replace with Verilux brand only, Model number CFS26GU24VLX by calling 1-800-454-4408 or visiting www.verilux.com.

Power

Input Power: 120 VAC, 60Hz, 0.50 A

ETL Listed in Canada and the USA

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One-Year Limited Warranty

ATTENTION! ONCE OPENED, PLEASE **DO NOT** RETURN THIS PRODUCT TO THE STORE WHERE IT WAS PURCHASED FOR REPAIR OR REPLACEMENT!

Many questions can be answered by visiting www.verilux.com, or you may call our Customer Service Department at 1-800-786-6850 during normal business hours.

This limited warranty is provided by Verilux, Inc., 340 Mad River Park, Waitsfield, VT 05673

Verilux warrants this product to be free from defects in material and workmanship for a period of one year from the date of the original retail purchase from Verilux or an authorized Verilux distributor. **Proof of purchase is required for all warranty claims.** During the limited warranty period, Verilux, Inc., will, at its option, repair or replace defective parts of this product at no charge to the customer, subject to these limitations: This limited warranty does not include any postage, freight, handling, insurance or delivery fees. This warranty does not cover damage, defect or failure caused by or resulting from accident, external destruction, alteration, modification, abuse, misuse or misapplication of this product.

This warranty does not cover damage to the product resulting from return shipping or handling. Shipping insurance is recommended to help protect your investment in this product.

Return Authorization is required for all returns. To obtain a Return Authorization, please contact the Verilux Customer Service Department at 1-800-786-6850.

If, during the first year of ownership, this product fails to operate properly, it should be returned as specified at www.verilux.com/warrantyreplacement or as instructed by a Verilux customer service representative at 1-800-786-6850.

***Note:** Verilux recommends using a quality surge suppressor on all electronic equipment. Voltage variations and spikes can damage electronic components in any system. A quality suppressor can eliminate the vast majority of failures attributed to surges. Suppressors may be purchased at electronics stores.*

Due to ongoing improvements, actual product may have slight variations from the product described in this manual.

Please visit our website at: www.verilux.com or call our Customer Service Department at

1-800-786-6850

Representatives are available Monday — Friday, 9am — 5pm EST

verilux®

340 Mad River Park, Waitsfield, VT 05673

Made in China

Printed in China for Verilux, Inc.

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